



Attorney's Docket No. S1022/8316

*b/MR. Ant A*  
*AWM 5*  
*11/12/02*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Isson, et al.  
Serial No.: 09/517,417  
Filing Date: March 2, 2000  
For: DSL TRANSMISSION SYSTEM WITH MEANS FOR ENSURING LOCAL ECHO ORTHOGONALITY

Examiner: Unassigned  
Art Unit: 2734

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Technology Center 2600

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to the Commissioner for Patents, Washington, D.C. 20231, on the 31<sup>st</sup> day of October, 2002.

*Janine Michalski*  
Janine Michalski

Commissioner for Patents  
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Prior to examination on the merits, please enter the following amendments in the above-identified application:

11/07/2002 MMEKONEN 00000121 09517417

IN THE CLAIMS

01 FC:1202

126.00 OP

Please add new claims 6-27 as follows:

6. (New) In a digital subscriber line (DSL) transmission system in which at least a first outgoing symbol and a second outgoing symbol are successively transmitted, and an echoed first outgoing symbol and an echoed second outgoing signal are successively received, a method comprising an act of:

A) compensating at least a first portion of the echoed second outgoing signal based on an estimation of a first portion of the echoed first outgoing symbol.



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Commissioner for Patents  
Washington, D.C. 20231

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TRANSMITTAL LETTER

Sir:

Transmitted herewith is a Preliminary Amendment in the above-identified application.

The fee has been calculated as shown below:

**CLAIMS AS AMENDED**

	Claims Remaining After Amendment	Highest No. Previously Paid For	Present Extra	Rate	Addl. Fee
TOTAL CLAIMS	27 -	20 =	7 X	\$18 =	\$ 126.00
INDEP. CLAIMS	3 -	3 =	0 X	\$84 =	\$ 0.00

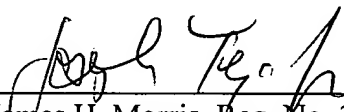
**TOTAL ADDITIONAL FEE FOR THIS AMENDMENT = \$ 126.00**

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

A check in the amount of \$126.00 is enclosed for additional claims added by the Preliminary Amendment. If the fee is insufficient, the balance may be charged to Deposit Account 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,

By:

  
James H. Morris, Reg. No. 34,681  
Joseph Teja, Jr., Reg. No. 45,157  
Wolf, Greenfield & Sacks, P.C.  
600 Atlantic Avenue  
Boston, MA 02210  
Tel. (617) 720-3500

Docket No. S1022/8316

Dated: October 3, 2002